ELMO

PTC-450C
Pan / Tilt / Zoom Camera

ELMO offers a new pan/tilt/zoom camera that monitors practically every direction with wide pan/tilt capability with Image flip function, and various user-friendly features.

210° tilt

350° pan

Max.192x zoom (12x Optical,16x Digital)	**Max.100°/ sec.** pan / tilt speed
Max. 80x Electronic sensitizing	**Day / Night** function

2 Alarm Inputs / 16 Presets

IR remote control

RS-485 connection

PTC-450C Pan / Tilt / Zoom Camera

SPECIFICATIONS

TV System	PAL
Image pick-up device	1/4 inch IT colour CCD
Total pixels / Effective pixels	470,000 pixels/440,000 pixels
Sync.system	Internal
Resolution(Horizontal/Vertical)	470TV lines (H) x 420TV lines (V)
S/N ratio	More than 49dB
Minimum illumination	1 lx (30IRE)
Lens	12x powered zoom, f=3.8~45.6mm, F1.6~2.7
Zoom	12x powered optical zoom
Field of view (horizontal)	52.8°~4.5°
CAMERA CONTROLS	
Backlight compensation	Provided
Iris selection	Auto (OPEN / CLOSE / NORMAL)
White balance	AUTO/MANU/PUSH/Fixed
Focus	Full-auto/Manual
Picture adjustment	hue, AGC gain, detail compensation, high speed shutter etc.
Digital zoom	16x (MAX)
Electronic sensitizing	80x (MAX)
Area masking	Provided
Image flip	Provided (for Tilt 180°control)
Day/Night function	Provided (IR cut filter removal)
PAN/TILT CONTROLS	
Pan (H)	±175° (350°in total, max.speed 100°/sec.)
Tilt (V)	-195° to 15° (210°in total, max.speed 100°/sec.)
Auto return to home position	Provided
Speed control	Auto/Manual (8 speeds)
Preset	16 positions
Pan/Tilt range setting	"ON" when Dome cover is mounted
OTHER CONTROLS	
Control of multiple cameras with remote controller	Up to 9 cameras
Power ON/OFF with remote controller	Provided
Power save mode	Provided
Preset title indication	Provided (Up to 10 characters)
RS-485 daisy chain connection	Up to 223 cameras
Receivable angle from IR remote controller	Front : +30°, Light & Right :±60°
Power requirement	DC12V 12W
Operating temperature	-10°~50°
Dimensions	φ139.2 x 120.5mm(5 1/2" x 4 3/4") *projections and metal fitting not included
Main unit weight	790g(1.74lbs) *without metal fitting
Supplied accessories	IR remote controller, AC adapter, Instruction manual etc.

Design and specifications are subject to change without prior notice.
Dimensions and weight are approximate.

PROFILE

All dimensions in mm(inches)

CEILING TILE
t =thickness
(t 1/2"~1")

φ139(5 1/2")

175°
195°
175°
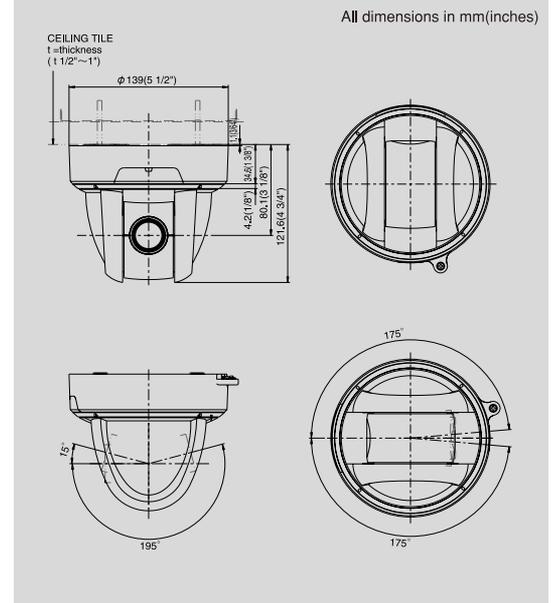
OPTIONAL ACCESSORIES

Optional Dome Covers are available for PTC-450C

Clear type : PTC40CL

Smoke type : PTC40SM

ISO 9001:2000 SGS   UKAS QUALITY MANAGEMENT 005

ISO 14001:2004 SGS   UKAS ENVIRONMENTAL MANAGEMENT 005

ELMO CO.,LTD.(Head Office and Factory)'s QMS/EMS has been registered to ISO 9001: 2000 & ISO 14001: 2004.

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